

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**

Applicant(s): Yong Ho Son et al. Case: DIVA/137CON1  
Serial No.: not yet assigned Filed: herewith  
Group Art Unit: not yet assigned Examiner: not yet assigned  
Title: LOGICAL NODE IDENTIFICATION IN AN INFORMATION  
TRANSMISSION NETWORK

COMMISSIONER FOR PATENTS  
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S I R:  
INFORMATION DISCLOSURE STATEMENT UNDER  
37 C.F.R. 1.97 AND 1.98

The references cited on the attached form PTO-1449 are being called to the attention of the Examiner. Pursuant to 37 C.F.R. 1.98(d), these documents were previously cited by or submitted with a Disclosure Statement in a prior application that is relied upon by the above-identified continuation application for an earlier filing date under 35 U.S.C. 120. As such, the documents may be found in the file wrapper of U.S. patent application serial number 09/436,934, filed on November 8, 1999.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-0782.

Respectfully submitted,

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|   |    |  |            |                      |                                 |          |  |                          |
|---|----|--|------------|----------------------|---------------------------------|----------|--|--------------------------|
| U.S. Department of Commerce, Patent and Trademark Office  |    |  |            |                      | Docket No.                      |          | Serial No.                               |                          |
| (PTO Form 1449 modified)  |    |  |            |                      | DIVA/137CON1                    |          | Not yet assigned                         |                          |
| <b>LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT</b>  |    |  |            |                      | Applicant<br>Yong Ho Son et al. |          | Confirmation<br>No.:<br>Not yet assigned |                          |
| (Use several sheets if necessary)   |    |  |            |                      | Filing Date                     |          | Group                                    |                          |
| Examiner Not yet assigned   |    |  |            |                      | Herewith                        |          | Not yet assigned                         |                          |
| <b>U.S. Patent Documents</b>  |    |  |            |                      |                                 |          |  |                          |
| *Examiner Initial   |    | Document Number  | Issue Date | Applicant(s) Name    | Class                           | Subclass | Filing Date If Appropriate               |                          |
|   | A1 | 5,481,542  | 01-1996    | Logston et al.       | 725                             | 132      |  |                          |
|   | A2 | 5,557,317  | 09-1996    | Nishio et al.        | 348                             | 7        |  |                          |
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|   | A8 |  |            |                      |                                 |          |  |                          |
|   | A9 |  |            |                      |                                 |          |  |                          |
| <b>Foreign Patent Documents</b>   |    |  |            |                      |                                 |          |  |                          |
| *Examiner Initial   |    | Document Number  | Date       | Country              | Class                           | Subclass | Translation                              |                          |
|   |    |  |            |                      |                                 |          | YES                                      | NO                       |
|   | B1 |  |            |                      |                                 |          | <input type="checkbox"/>                 | <input type="checkbox"/> |
|   | B2 |  |            |                      |                                 |          | <input type="checkbox"/>                 | <input type="checkbox"/> |
|   | B3 |  |            |                      |                                 |          | <input type="checkbox"/>                 | <input type="checkbox"/> |
|   | B4 |  |            |                      |                                 |          | <input type="checkbox"/>                 | <input type="checkbox"/> |
|   | B5 |  |            |                      |                                 |          | <input type="checkbox"/>                 | <input type="checkbox"/> |
| <b>OTHER ART</b>  |    |  |            |                      |                                 |          |  |                          |
| *Examiner Initial   |    | Including Author, Title, Date, Pertinent Pages, Etc.   |            |                      |                                 |          |  |                          |
|   | C1 | "Optimization of Downstream Delivery on a CATV Network," IEEE Communications, 6/23/199606/27/1996, pp. 1138-1142   |            |                      |                                 |          |  |                          |
|   | C2 | "The High-Tech Behind Broadcasting DIRECTV," DirecTV System Technology; pg. 1-3  |            |                      |                                 |          |  |                          |
|   | C3 | "Today's Video Servers: Key Technology Issues, Reaping the Benefits of Video-On-Demand is Not Without its Challenges," DelKunert, Concurrent Computer Corporation, Broadband Systems & Design, 6 pages |            |                      |                                 |          |  |                          |
|   | C4 | "The Impact of Digital Video Servers on Broadcast Studio Efficiency, Profitability and Growth," Ernie G. Leon, Concurrent Computer Corporation, Ft. Lauderdale, Florida, 14 pages                      |            |                      |                                 |          |  |                          |
|   | C5 | "A Migration Strategy To High Capacity Return on HFC," Jim Chiddix, Time Warner Cable, Donald Gall, Time Warner Cable, Gerry Shimirak, Raychem, Time Warner Cable, pages 1-11                          |            |                      |                                 |          |  |                          |
|   | C6 | "The Interactive Video Network: An Overview of the Video Manager and the V Protocol," Roger E. Libman et al., AT&T Technical Journal, Vo. 74, No. 5, September 1, 1995, pp. 92-105, XP000531012        |            |                      |                                 |          |  |                          |
| Examiner  |    |  |            |                      | Date Considered                 |          |  |                          |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant. |    |  |            |                      |                                 |          |  |                          |